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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,351	02/28/2002	Frank T. Wiczowski		6630

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EXAMINER

GRAHAM, CLEMENT B

ART UNIT PAPER NUMBER

3692

DATE MAILED: 11/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/085,351

Applicant(s)

WICKOWSKI, FRANK T.

Examiner

Clement B. Graham

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 February 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-30, are rejected under 35 U.S.C. 102(b) as being anticipated by Cockrill et al (Hereinafter Fife U.S Pub: 2002/0082989).

As per claim 1, Cockrill discloses a method of conducting a transaction over an open network for a client comprising the steps of:

accessing a client identification process by the client to provide validation of the client to initiate a transaction session;

assigning a personal purchasing identification number to the client corresponding to the transaction session;

establishing connection through the open network for the client using the personal purchasing identification number through a proxy to permit the client to access transaction vendors anonymously;

entering into a transaction with a transaction vendor via the personal purchasing identification number;

effecting payment for the transaction from the client to the proxy, and confirming payment to the vendor from the proxy for the transaction.(see column 4 paragraph 0053-0056 and column 6 paragraph 0069)

As per claim 2, Cockrill discloses wherein said step of effecting payment for the transaction utilizes a credit card having corresponding credit card information issued to the proxy for a limited period of time so that the exposure of the credit card information over the open network is limited in time. .(see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 3, Cockrill discloses wherein said limited period of time during which the credit card can be used for purchases over the open network is one day. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

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As per claim 4, Cockrill discloses wherein said personal purchasing identification number is utilized over the open network only for a limited period. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 5, Cockrill discloses wherein said limited period is a period of time for validity of said personal purchasing identification number, said period of time being one day. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 6, Cockrill discloses wherein said limited period corresponds to a predetermined number of uses of said personal purchasing identification number. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 7, Cockrill discloses wherein said predetermined number of uses for which said personal purchasing identification number is valid is one transaction. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 8, Cockrill discloses wherein said step of accessing a client identification process involves at least one of password protection, biometric input protection and smart card input/output protection. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 9, Cockrill discloses wherein said proxy is a server connected to other servers to validate client information and identification, maintain account information, validate and track transactions, and validate vendors of transactions. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 10, Cockrill discloses wherein one of said other servers is a credit card management server on which is stored said credit card information, said credit card management server is protected by at least one firewall engine and access from outside said process through a client intruder alert and detection engine. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 11, Cockrill discloses wherein communications between said client and said proxy server is encrypted. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 12, Cockrill discloses wherein said transaction involves the purchase of goods, said method further comprising the steps of:

shipping of said goods by said vendor to a courier for delivery of said goods to said client, informing said courier of a delivery address corresponding to said personal purchasing identification number by said proxy; and delivering said goods to said client by said courier. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

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As per claim 13, Cockrill discloses a method of providing an anonymous transaction for a client over the Internet comprising the steps of: interposing a secure anonymous transaction engine between said client and said Internet for said client to access the Internet.(see column 4 paragraph 0053-0056 and column 6 paragraph 0069) validating the identity of said client; assigning a personal purchasing identification number to said client; using a proxy server to permit said client to browse the Internet through the identity of said personal purchasing identification number.(see column 4 paragraph 0053-0056 and column 6 paragraph 0069) maintaining client information, including identity information and credit card information on a credit card management server within said secure anonymous transaction engine.(see column 4 paragraph 0053-0056 and column 6 paragraph 0069) entering into a transaction with a transaction vendor by said proxy server using said personal purchasing identification number; effecting payment for the transaction from the client to the secure anonymous transaction engine; and confirming payment to the vendor from the secure anonymous transaction engine for the transaction. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 14, Cockrill discloses wherein said step of validating the identity of said client utilizes at least one of password protection, biometric input protection and smart card input/output protection. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 15, Cockrill wherein said step of effecting payment for the transaction utilizes a credit card having corresponding credit card information issued to the secure anonymous transaction engine for a limited period of time so that the exposure of the credit card information over the open network is limited in time. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 16, Cockrill discloses wherein the use of said personal purchasing identification number is limited by at least one of time or number of uses. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

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As per claim 17, Cockrill discloses wherein the valid use of said personal purchasing identification number is limited to a time period of approximately one day. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 18, Cockrill discloses wherein said credit card management server is protected from access from outside the secure anonymous transaction engine by at least one firewall engine and through a client intruder alert and detection engine. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 19, Cockrill discloses a secure anonymous transaction system for permitting a client to communicate with a vendor over the Internet without exposing the client's identity or the client's financial information comprising:
a proxy server through which said client can communicate over the Internet without divulging the identity of the client (see column 4 paragraph 0053-0056 and column 6 paragraph 0069) a virus protection engine to detect and prevent the entry of viruses and similar devices into said secure anonymous transaction system, a firewall to limit access into the secure anonymous transaction system; and data encryption for encrypting communications between the client and the proxy server. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 20, Cockrill discloses further comprising:
a client validity engine to validate the identity of the client before permitting access of said client into said secure anonymous transaction system;
a personal purchasing identification management engine to assign a personal purchasing identification number to said client upon being validated to permit communication over the Internet by said proxy server without divulging the identity of said client, and an audit trail engine to track transactions for said client within said secure anonymous transaction system without providing client information outside the secure anonymous transaction system. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 21, Cockrill discloses wherein the personal purchasing identification number assigned by said personal purchasing identification management engine has a limited duration for validity. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

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As per claim 22, Cockrill discloses wherein said audit trail engine provides user trend information for utilization within said secure anonymous transaction system. . (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 23, Cockrill discloses further comprising:
a credit card management server on which is stored credit card information of said client, said credit card management server providing a proxy credit card number to said vendor upon the entry of a commercial transaction on behalf of said client. .(see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 24, Cockrill discloses The secure anonymous transaction system of Claim 23 wherein said proxy credit card number has a limited validity period. .(see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 25, Cockrill discloses a secure anonymous transaction system for permitting a client to communicate with a vendor over the Internet without exposing the client's identity or the client's financial information comprising:

a proxy server through which said client can communicate over the Internet without divulging the identity of the client .(see column 4 paragraph 0053-0056 and column 6 paragraph 0069) a client validity engine to validate the identity of the client before permitting access of said client into said secure anonymous transaction system;

a personal purchasing identification management engine to assign a personal purchasing identification number to said client upon being validated to permit communication over the Internet by said proxy server without divulging the identity of said client .(see column 4 paragraph 0053-0056 and column 6 paragraph 0069) and a credit card management engine on which is stored credit card information of said client, said credit card management engine providing a proxy credit card number of said vendor upon the entry of a commercial transaction on behalf of said client. .(see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 26, Cockrill discloses further comprising: a virus protection engine to detect and prevent the entry of viruses and similar devices into said secure anonymous transaction system, and a firewall to limit access into the secure anonymous transaction system. .(see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

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As per claim 27, Cockrill discloses The secure anonymous transaction system of Claim 26 further comprising:

an audit trail engine to track transactions for said client within said secure anonymous transaction system without providing client information outside the secure anonymous transaction system. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 28, Cockrill discloses wherein communications between said client and said secure anonymous transaction system are encrypted by data encryption software. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 29, Cockrill discloses wherein the personal purchasing identification number assigned by said personal purchasing identification management engine has a limited duration for validity, said proxy credit card number also having a limited validity period. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

As per claim 30, Cockrill discloses further comprising:
a shipping center for receiving goods from said vendor shipped to said personal purchasing identification number, said shipping center being operable to direct said goods to said client so that said client remains anonymous to said vendor. (see column 4 paragraph 0053-0056 and column 6 paragraph 0069).

Conclusion

3. The prior art of record and not relied upon is considered pertinent to Applicants disclosure.

Walker et al (US 2001/0042785 A1 PUB) teaches method and apparatus for funds and credit line transfer.

W eichert et al (US 2004,0117302 Pub) teaches payment management.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clement B Graham whose telephone number is 703-305-1874. The examiner can normally be reached on 7am to 5pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung S. Sough can be reached on 703-308-0505. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-0040 for regular communications and 703-305-0040 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

CG

Oct 26, 2006


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